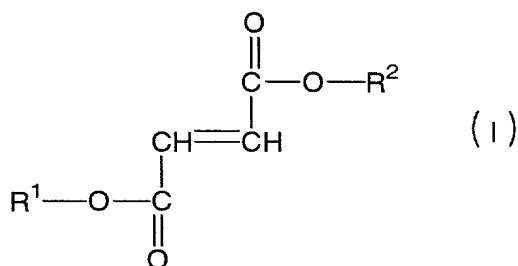


What is claimed is:

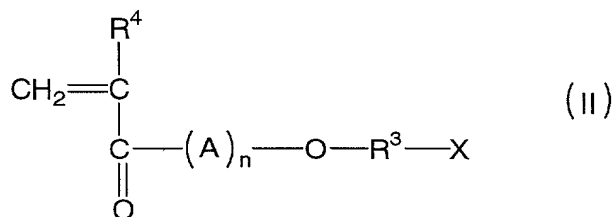
1. A polymer material of low relative permittivity obtained through copolymerization of a monomer composition that contains, as monomers, a fumaric diester and an epoxy group-having (meth)acrylate.

2. The polymer material of low relative permittivity as claimed in claim 1, wherein one monomer, fumaric diester is represented by the following formula (I):

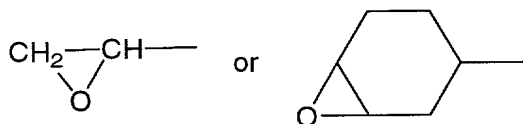


wherein R^1 represents an alkyl group or a cycloalkyl group; R^2 represents an alkyl group, a cycloalkyl group or an aryl group; and R^1 and R^2 may be the same or different.

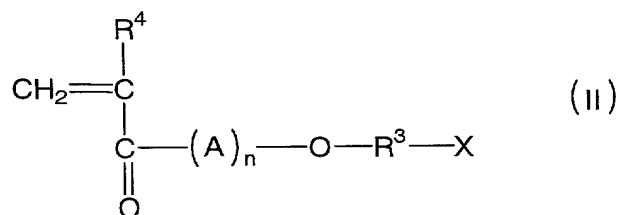
3. The polymer material of low relative permittivity as claimed in claim 1, wherein the other monomer, epoxy group-having (meth)acrylate is represented by following formula (II):



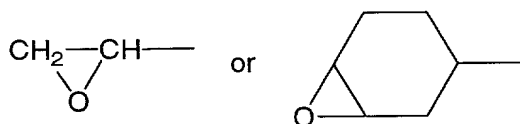
wherein R^3 represents an alkylene group having from 1 to 4 carbon atoms; R^4 represents H or CH_3 ; A represents an alkylene oxide having from 2 to 4 carbon atoms; n indicates an integer of from 0 to 2; and X represents



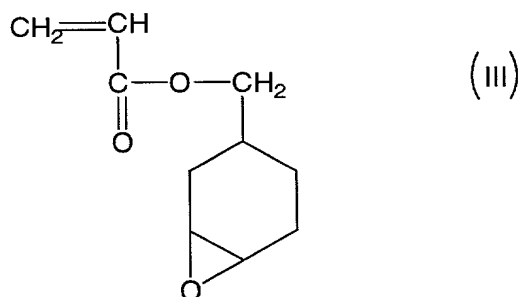
4. The polymer material of low relative permittivity as claimed in claim 2, wherein the other monomer, epoxy group-having (meth)acrylate is represented by following formula (II):



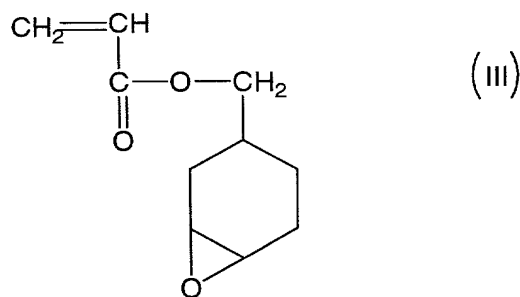
wherein R^3 represents an alkylene group having from 1 to 4 carbon atoms; R^4 represents H or CH_3 ; A represents an alkylene oxide having from 2 to 4 carbon atoms; n indicates an integer of from 0 to 2; and X represents



5. The polymer material of low relative permittivity as claimed in claim 3, wherein the epoxy group-having (meth)acrylate is represented by following formula (III):



6. The polymer material of low relative permittivity as claimed in claim 4, wherein the epoxy group-having (meth)acrylate is represented by following formula (III):



7. A film of the polymer material of low relative permittivity of claims 1.

8. A substrate formed of the polymer material of low relative permittivity of claims 1.

9. An electronic unit formed of the polymer material of low relative permittivity of claims 1.